



Specifications – R-1000

Part 1-General

Aluminium overhead coiling security grille R-1000 model as manufactured by DAGENDOR 1-800-301-0097.

1.01 Submittals

Submit manufacturer's product data, samples, specifications, shop drawings and installation instructions.

1.02 Exclusions

Work excluded. Preparation to receive closure including access panels and other structural, paint or trim work.

Part 2-Products

2.01 Manufacturer

Provide closures as manufactured by DAGENDOR 1-800-301-0097.

2.02 Curtain

The curtain shall consist of $\frac{1}{8}$ " x $\frac{5}{8}$ " x $3\frac{3}{16}$ " (3 mm x 15 mm x 80 mm) flat vertical links connected to $\frac{5}{16}$ " (8 mm) horizontal aluminium rods. Links shall be spaced apart by 12 " x $\frac{1}{2}$ " (305 mm x 12 mm) aluminium tubes over alternate horizontal rods. Curtain net openings shall be 12 " x 1 " (305 mm x 25 mm).

2.03 Components

- A. Operation: Grilles less than 8'0" (2438 mm) high or 160 sq. ft. (14,9 mm) shall be manually operated. If required, all grilles can be fitted with hand crank or electric operator. Motor shall be model LJO 115 volts c/w push button or key switch control. Emergency release and auto lock features are included.
- B. Guides: Vertical side guides are to be $2\frac{1}{2}$ " x $1\frac{3}{4}$ " (64 mm x 44 mm) aluminium extrusions fitted with vinyl strippings to ensure a smooth and quiet operation.

- C. Barrel: Heat-treated helical torsion springs shall be secured within a pipe of sufficient diameter and thickness to carry the weight of the curtain without exceeding a deflection of .03" (75 mm) per foot (305 mm) of width.
- D. Locking: Manually operated grilles shall have dead bolts locking into each vertical side guide. Central key cylinders shall be included as required. Electric operators are self-locking.
- E. Hood: When required, hood shall be made of aluminium or steel.
- F. Finish: Mill
Anodized: Clear, black, gold.
Duracron: Black, white, bronze.
- G. Supports: 3" x 3" x 1/8" (76.2 mm x 76.2 mm x 3 mm) structural tubes pre-drilled and tapped for guides and endplates are provided or 2" x 3" (50.8 mm x 76.2 mm) steel angles for face of wall installations.

Part 3-Installation

3.01 Inspection

Before proceeding, please make sure that the site is compliant with the following. If not, please contact your sales representative or our head office at 1-800-301-0097.

- A. Make sure that the site measurements (height, width and configuration) correspond with the shop drawing(s).

3.02 Execution

- A. Install as per DAGENDOR's installation instructions in accordance with shop drawing(s).
- B. Verify that the installation is completed and that the closure is working smoothly.

Specifications are subject to change without notice.